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## NEWS.

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DR. G. BITTER, formerly of the University of Münster, has been appointed director of the recently established Botanical Garden at Bremen.

DR. W. MIGULA, formerly at the Technical School at Carlsruhe, has been appointed professor of botany at the School of Forestry at Eisenbach.

PROFESSOR CHARLES R. BARNES, University of Chicago, sailed for Europe April 8, to be absent seven months. He will attend the International Botanical Congress at Vienna.

THE CEDAR POINT LAKE LABORATORY of the Ohio State University offers instruction in general botany and ecology from June 26 to August 4. The instructor is Otto E. JENNINGS, Carnegie Museum.

AT THE THIRD ANNUAL MEETING of the Central Branch of American Society of Naturalists and Affiliated Societies, held at Chicago March 31 and April 1, the annual address of the chairman, PROFESSOR JOHN M. COULTER, University of Chicago, was upon "Public interest in research."

THE MARINE BIOLOGICAL LABORATORY at Woods Hole, Mass., offers instruction in Thallophtyes and Cell studies from June 28 to August 9, 1905. The instructors are BRADLEY MOORE DAVIS, University of Chicago; JAMES J. WOLFE, Trinity College, N. C., and ROBERT B. WYLIE, Morningside College, Iowa.

THE BOTANICAL SOCIETY of the Netherlands has begun the publication of its *Archives* in two parts. The title of one is *Nederlandsch Kruidkundig Archief*, dealing with the Dutch flora and printed in Dutch; that of the other is *Recueil des travaux botaniques Néerlandais*, dealing with subjects of more general interest.

THE BERMUDA BIOLOGICAL STATION FOR RESEARCH will be open in 1905 under the direction of Professor E. L. MARK, of Harvard University, and Professor C. L. BRISTOL, of New York University. Botanists who wish to take advantage of the station must apply not later than May 1. The date of sailing from New York is July 1 and six weeks will be spent at the station.

WITH ITS January number the *Indian Forester* commences its thirty-first volume with a great improvement in appearance. In typography, size, and contents the subscription price (12s 6d) is exceedingly low. While the journal devotes considerable space to the discussion of forest problems that confront the Forest Service in India, it discusses problems of much wider scope and is of general interest to all students of forestry.

THE AMERICAN MYCOLOGICAL SOCIETY met in affiliation with the A. A. A. S. at Philadelphia, December 28 to 31. The following officers were elected: President, CHARLES H. PECK; Vice-President, F. S. EARLE; Secretary-treasurer, C. L. SHEAR; and the following committee on organization and relation to the other societies was appointed: C. L. SHEAR, S. M. TRACY, and ROLAND THAXTER. The following program was presented: Suggestions for the study of dairy fungi, CHARLES THOM; A new disease of the cultivated agave, GEORGE G. HEDGCOCK; A study of North American Coleosporiaceae, and The terminology of the spore-structures in the Uredinales, J. C. ARTHUR; Classification of the Geoglossaceae, E. J. DURAND; Generic characters of North American Thelephoraceae, E. A. BURT; Cultures of wood-inhabiting fungi, PERLEY SPAULDING; Two fungous parasites on mushrooms, and The genus *Balansia* in the United States, G. F. ATKINSON.

THE "BOTANISTS of the Central States" met at the University of Chicago, March 31 and April 1, in connection with the Central Branch of the American Society of Naturalists, with STANLEY COULTER, of Purdue University, as chairman, and CHAS. F. MILLSPAUGH, of the Field Columbian Museum, as secretary. The following papers were read and discussed:

C. F. HOTTES, University of Illinois, The effect of starvation on the cells of the root tip; W. B. MCCALLUM, University of Chicago, Regeneration and polarity in the higher plants; R. H. POND, Northwestern University, The endosperm enzyme of *Phoenix dactylifera*; E. W. OLIVE, University of Wisconsin, Nuclear and cell division in certain lower plants; E. O. JORDAN, University of Chicago, A rosette-forming micro-organism; F. M. LYON, University of Chicago, Development of the megaspore coats of Selaginella; R. A. HARPER, University of Wisconsin, The nuclear fusion in the ascus, and alternation of generations in the Ascomycetes; A. H. CHRISTMAN, University of Wisconsin, Sexual reproduction in the rusts; B. M. DAVIS, University of Chicago, The sexual organs of the Rhodophyceae and Uredinales; C. J. CHAMBERLAIN, University of Chicago, Apogamy and apospory in ferns; E. B. SIMONS, University of Chicago, The morphology and development of the conceptacle in *Sargassum*; J. B. OVERTON, University of Wisconsin, The permanence of the chromosomes and their behavior in synapsis; C. F. MILLSPAUGH, Field Columbian Museum, Recent field-work in the Bahamas.

A permanent organization of the society was effected, with WILLIAM TRELEASE, Missouri Botanic Garden, as president, and H. C. COWLES, University of Chicago, as secretary-treasurer.